REL APPALACHIA
Regional Educational Laboratory

# Northern Kentucky Cooperative for Educational Services
# Mathematics Coaching Summit

## Implementing the Practice Guide: Response to Intervention in Elementary-Middle School Math

## March 10, 2011

## A G E N D A

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| 8:30 | Registration | |
| 9:00 | Welcome and Overview | Dawn Tackett (NKCES) |
| 9:15 | REL Appalachia Overview | Theresa Schwartzbeck (REL) |
| 9:45 | **Doing What Works Tools** available for RtI obtained through the website – URL resource and Planning Template for schools and districts | CTL |
| 10:15 | **View Video: Evolution of Response to Intervention**<br>Dr. Gersten and Dr. Vaughn, who have long worked in research related to Response to Intervention (RtI), share their ideas about why RtI has spread rapidly as a solution to helping struggling students.<br><br>They also describe some important components of RtI, including conducting universal screening, providing quality core instruction and intensive tiered interventions, and using progress monitoring data for instructional decision making.<br><br>Discussion | Dr. Gersten and Dr. Vaughn ;<br>Roland O'Daniel (CTL)<br>Jo Ann Mosier (CTL)<br>Dr. Alice Gabbard (NKU)<br>Dr. Sara Eisenhardt (NKU |
| 10:30 | Break | |
| 10:45 | **Understanding Key Definitions**<br>▪ Response to intervention<br>▪ Reliability and validity<br>▪ Explicit and systemic instruction | CTL<br>NKU |


REL Appalachia is funded by a contract from the U.S. Department of Education through the Institute of Education Sciences, Contract ED-06-CO-0021, administered by CNA headquartered in Alexandria, VA. This event is presented in partnership with the Collaborative for Teaching and Learning & Northern Kentucky Cooperative for Educational Services.

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| 11:15 | **View Video: Monitoring Student Progress, Recommended Practice: Screening and Monitoring**<br>In this interview, Dr. Ann Foegen explains the purpose of universal screening and how it fits into a multi-tiered intervention system. She describes how to set and revise cut scores to identify students at risk for math difficulties.<br><br>Discussion | Dr. Foegen;<br>CTL<br>NKU |
| 11:45 | Lunch | |
| 12:15 | Research Presentation; Q & A | Dr. Madhavi Jayanthi |
| 12:45 | **View Video: Data Team Meeting, Grade 5 Math Review**<br>A team of teachers reviews data from assessments to determine how to address areas of weakness and updates the progress of a student receiving intervention. School teams used the *RtI Data Analysis Teaming Process Script* and *Screening and Intervention Record Forms*.<br><br>Discussion | CTL<br>NKU |
| 1:15 | **Activity: Modeling Recommendations from the IES Practice Guide**<br>Participants rotate through stations of whole number (K-5), rational number (4-8), and problem solving. | CTL<br>NKU |
| 2:05 | Break | |
| 2:20 | **Activity: Modeling Recommendations from the IES Practice Guide**<br>Participants rotate through stations of whole number (K-5), rational number (4-8), and problem solving. | CTL<br>NKU |
| 2:45 | Debrief | |
| 3:00 | **Developing Your Action Plan**<br>Small Group Work and Presentations | NKCES<br>CTL |
| 4:00 | Adjourn | |


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